

101      {      Summary description of scanning zones  
                    including roadways segments,  
                    parking spaces, and no parking zones

            Number and percentage of spaces occupied  
            Number of current violations  
            Average time spent in parking spaces  
            Conditions of surfaces

102      {      Sort zones, segments and  
                    spaces by characteristics

103      {      Select detailed  
                    description of zones, segments, and spaces

            Spaces occupied  
            Spaces unoccupied  
            Violations  
            Time spent  
            Surface conditions  
            Location of specific vehicle

104      {      Detailed description of  
                    scanning zones, roadway  
                    segments, and parking space(s)

Fig. 7

1000 900 800 700 600 500 400 300 200 100

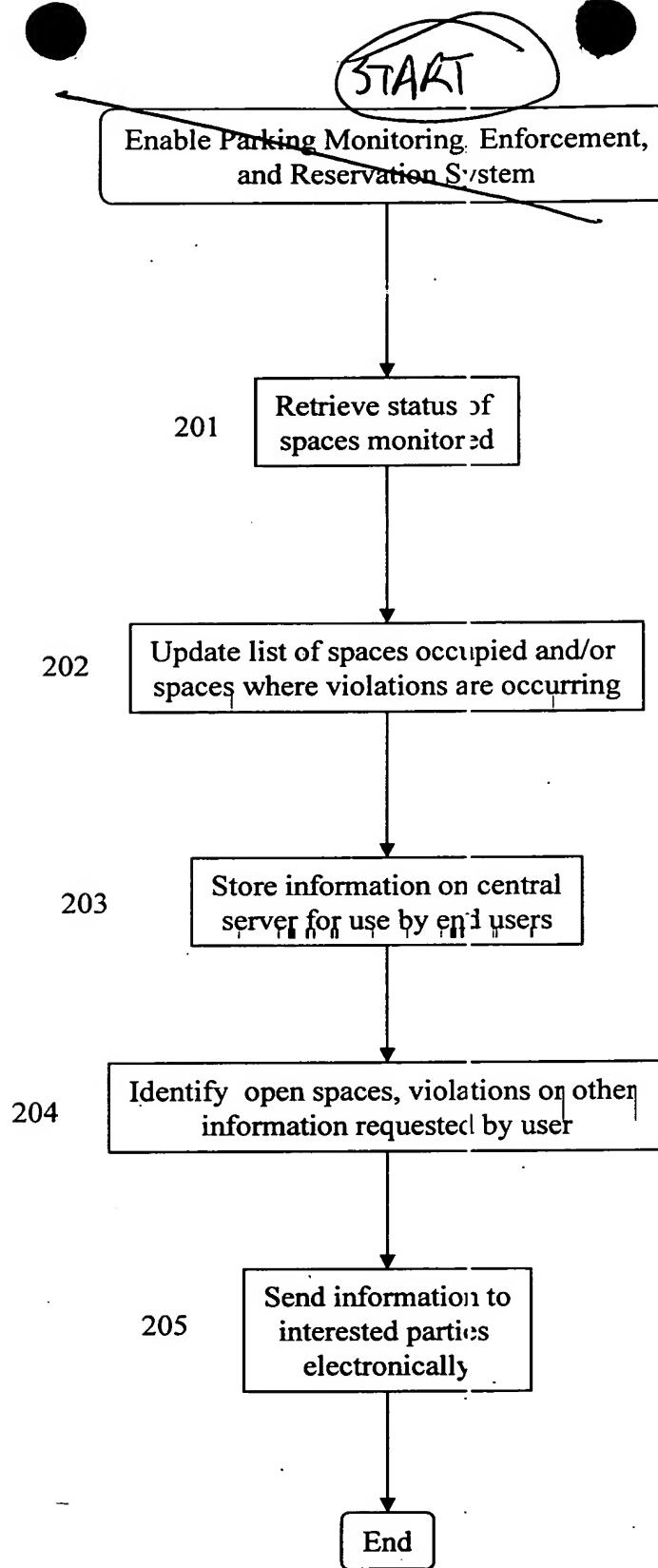


FIG. 2

*START*

```
graph TD; A[Enable Automatic Vehicle Payment using wireless detector network] --> B[301 Retrieve information on scanned area]; B --> C[302 Allow person operating the vehicle the payment options]; C --> D[303 Collect payment]; D --> E[End]
```

301 Retrieve information on scanned area

302 Allow person operating the vehicle the payment options

303 Collect payment

End

*FIG. 3*

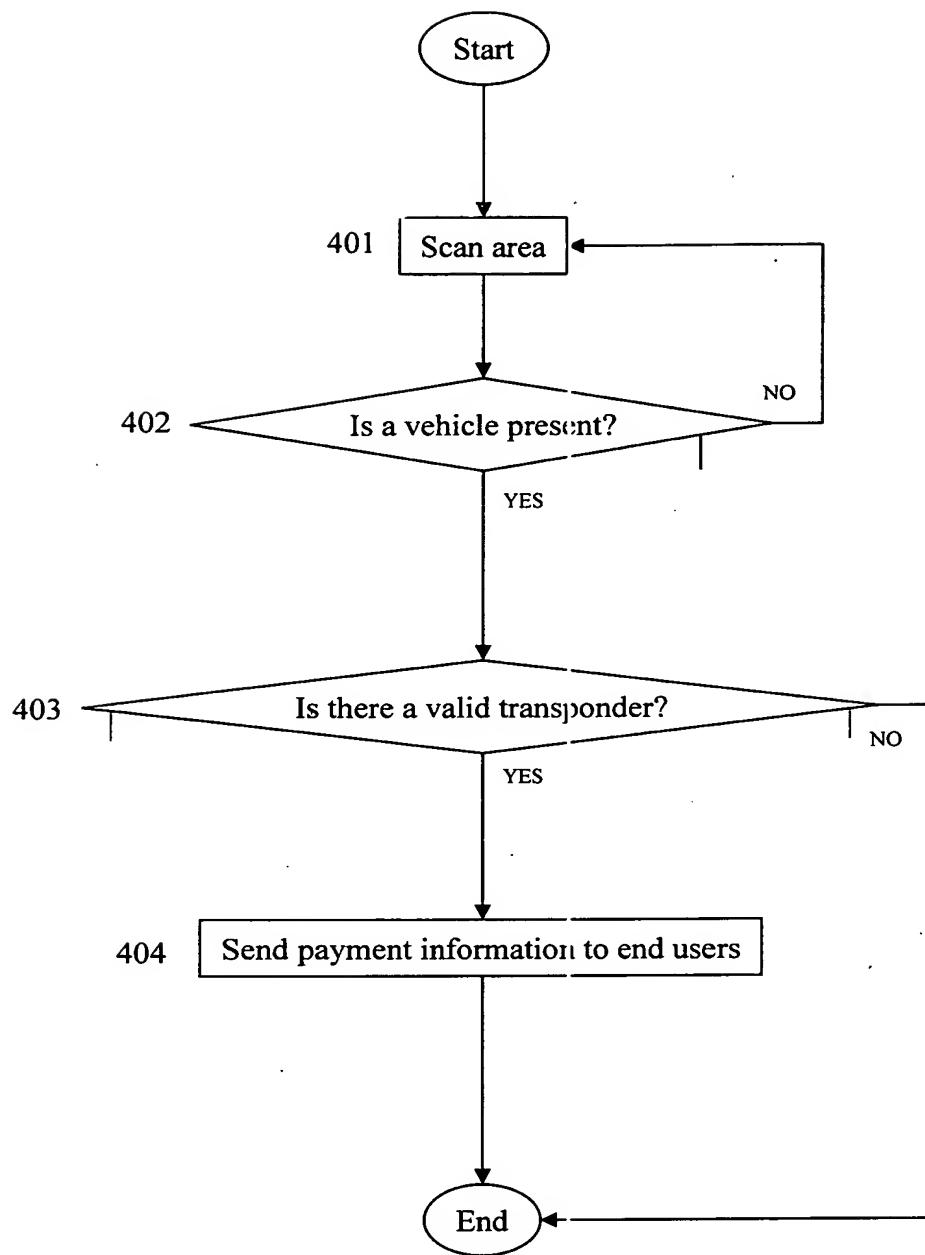


Fig. 4

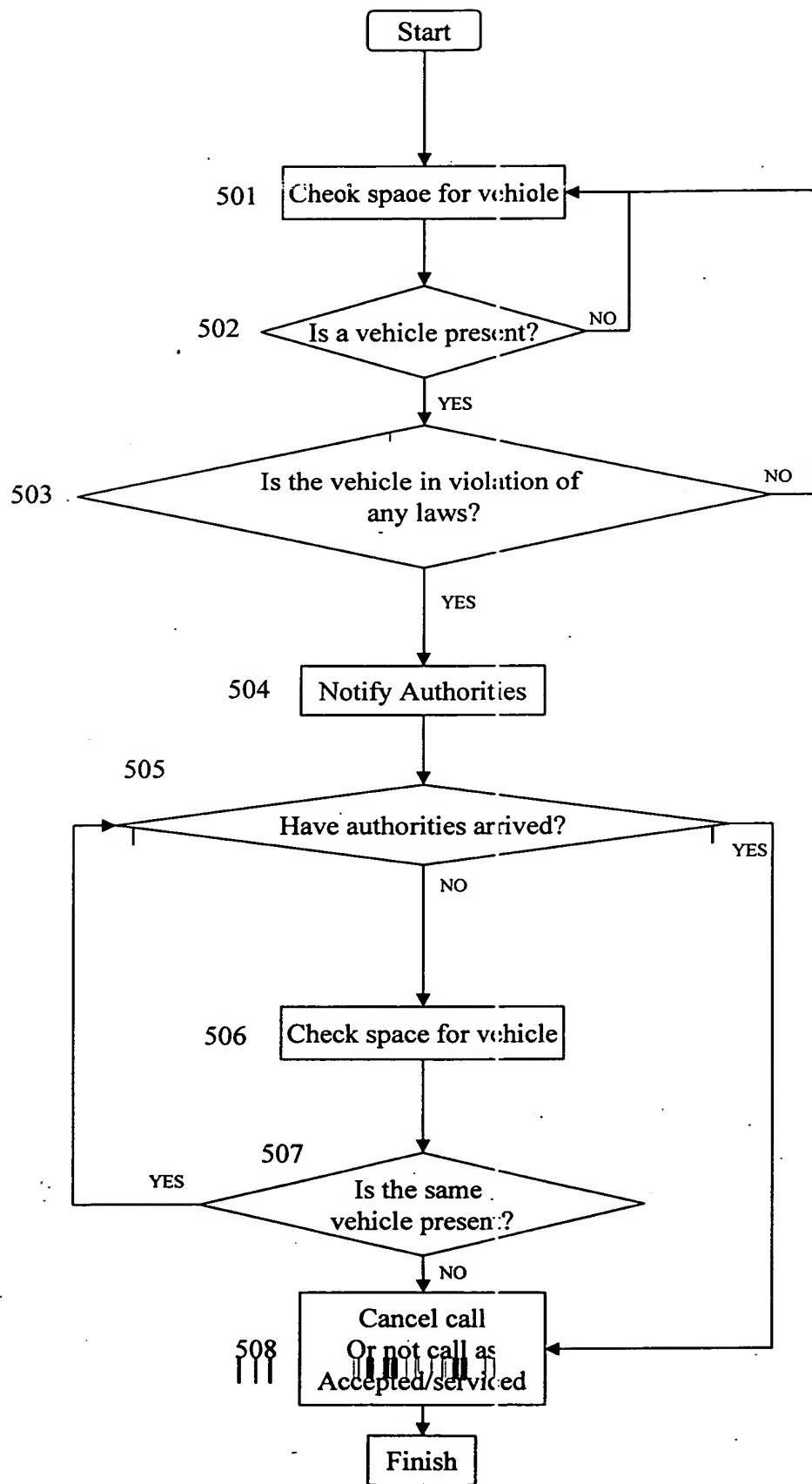


Fig. 5

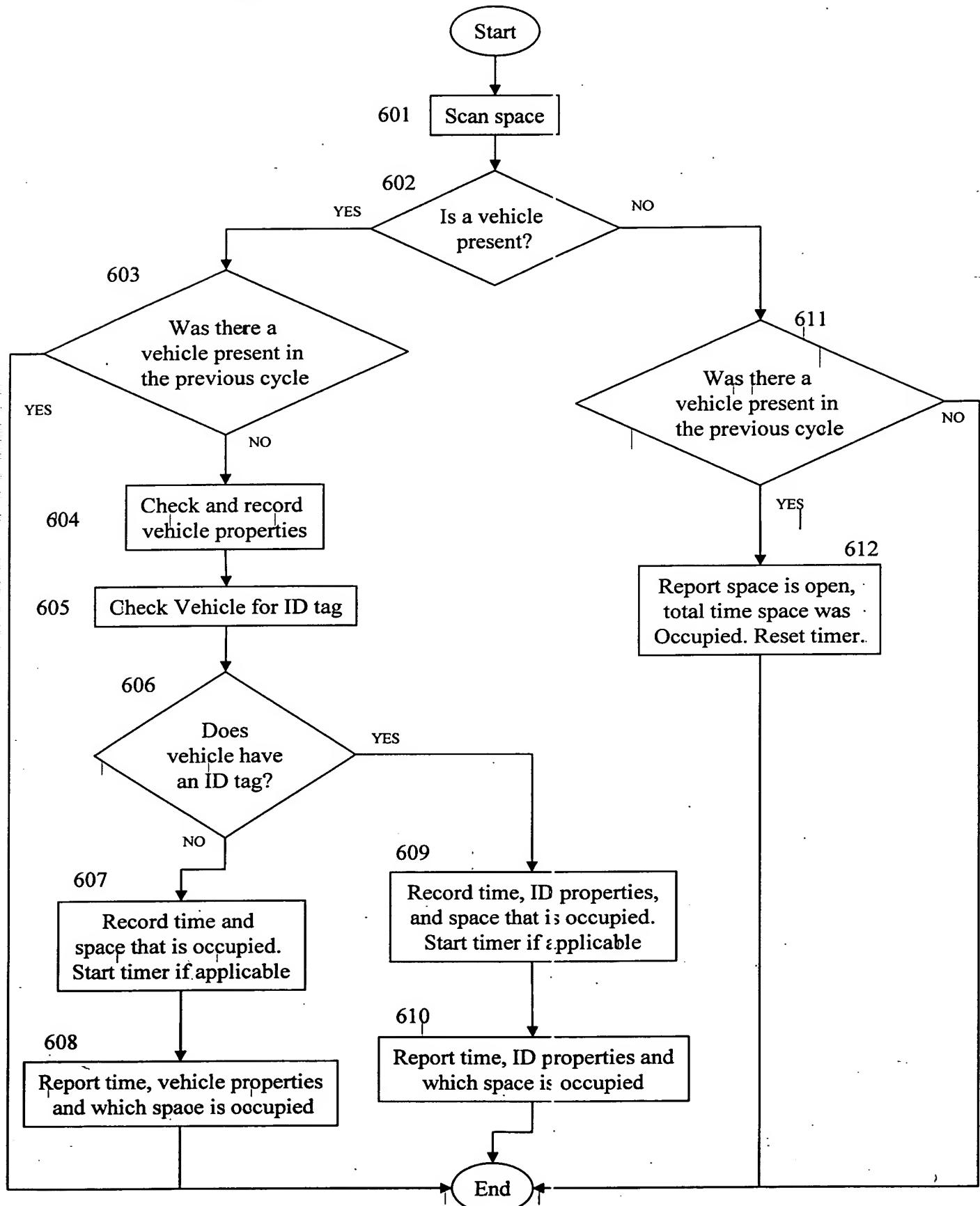


FIG - 6

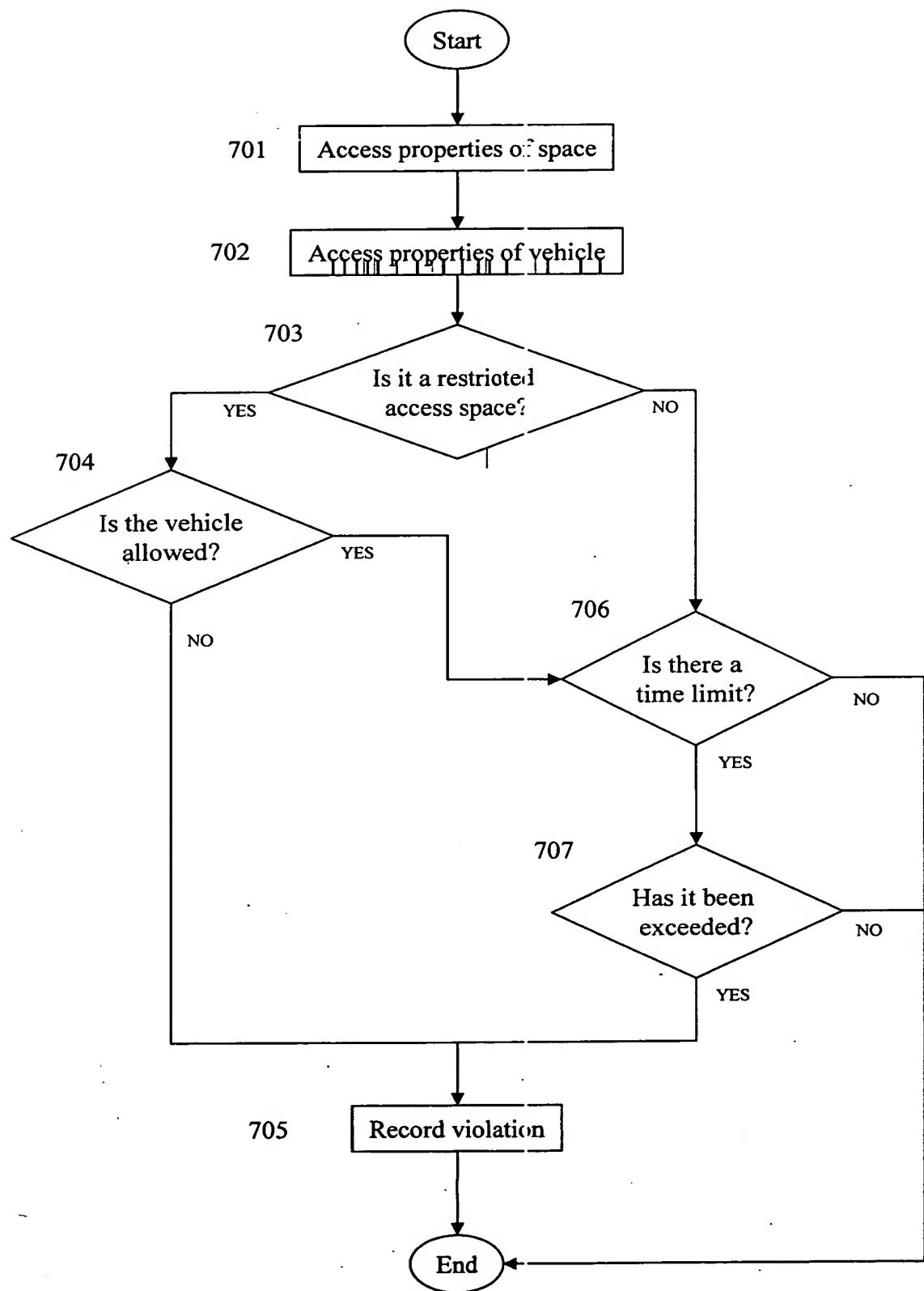


FIG. 7

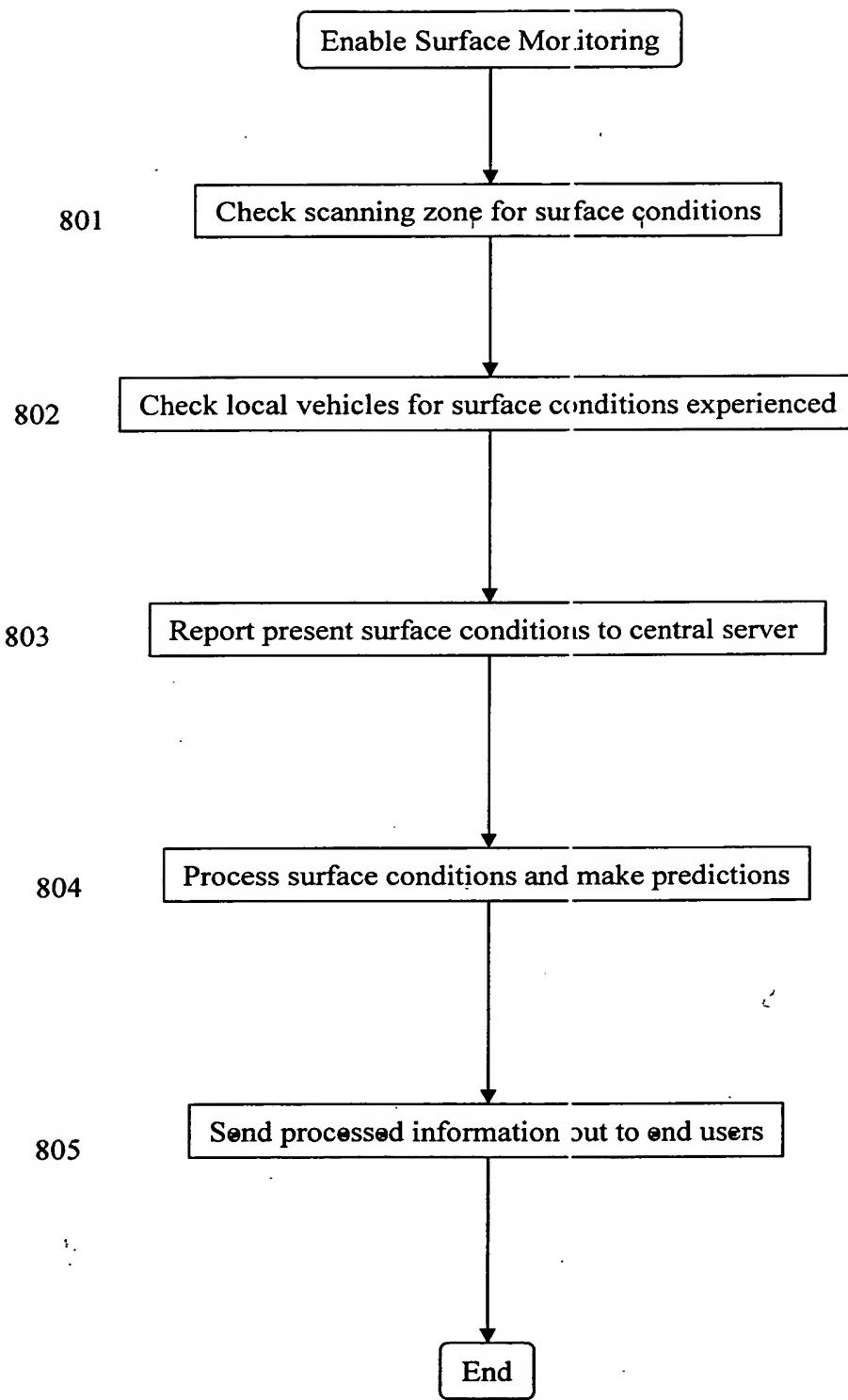
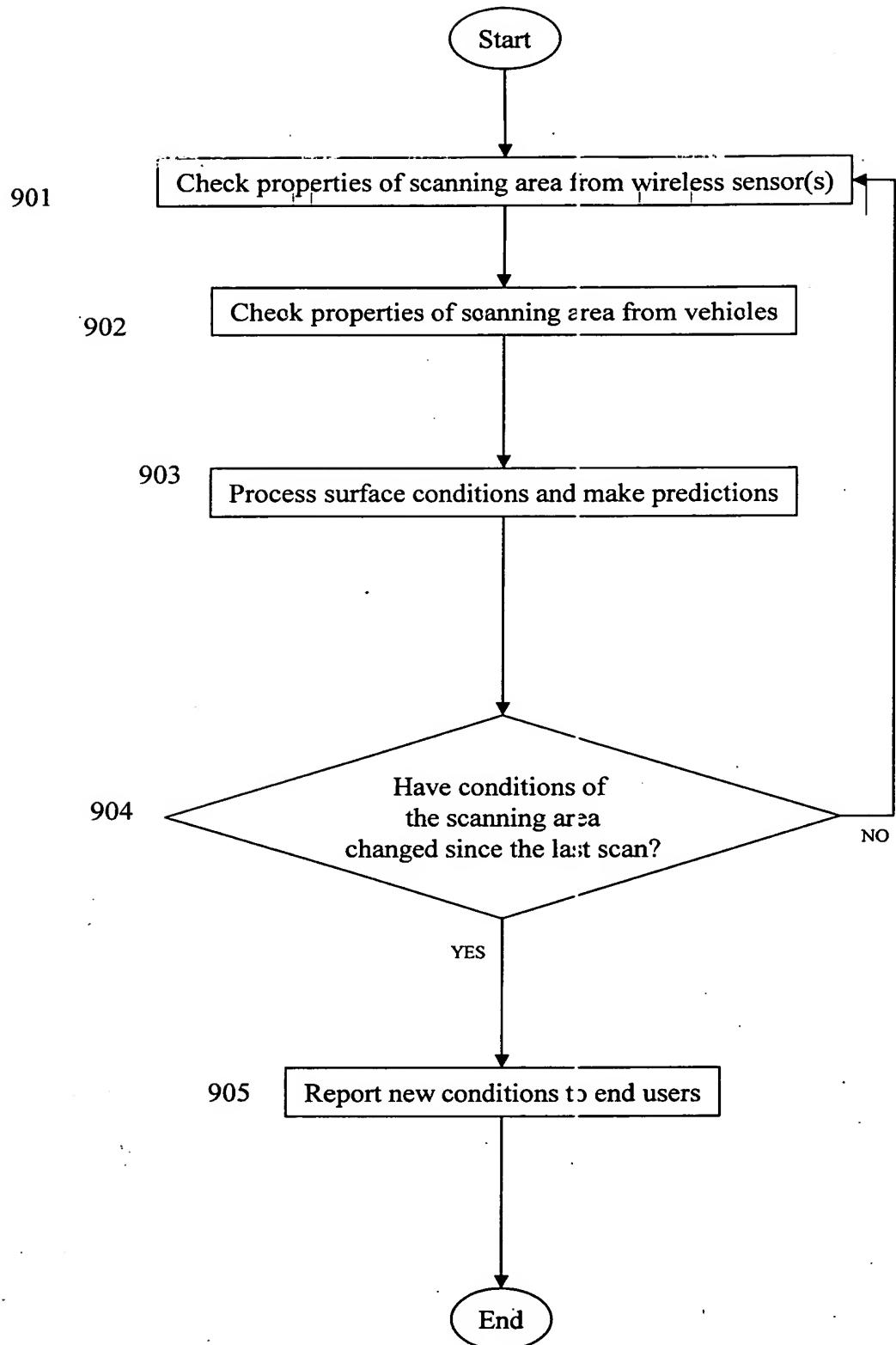


Fig. 8



F16. 9

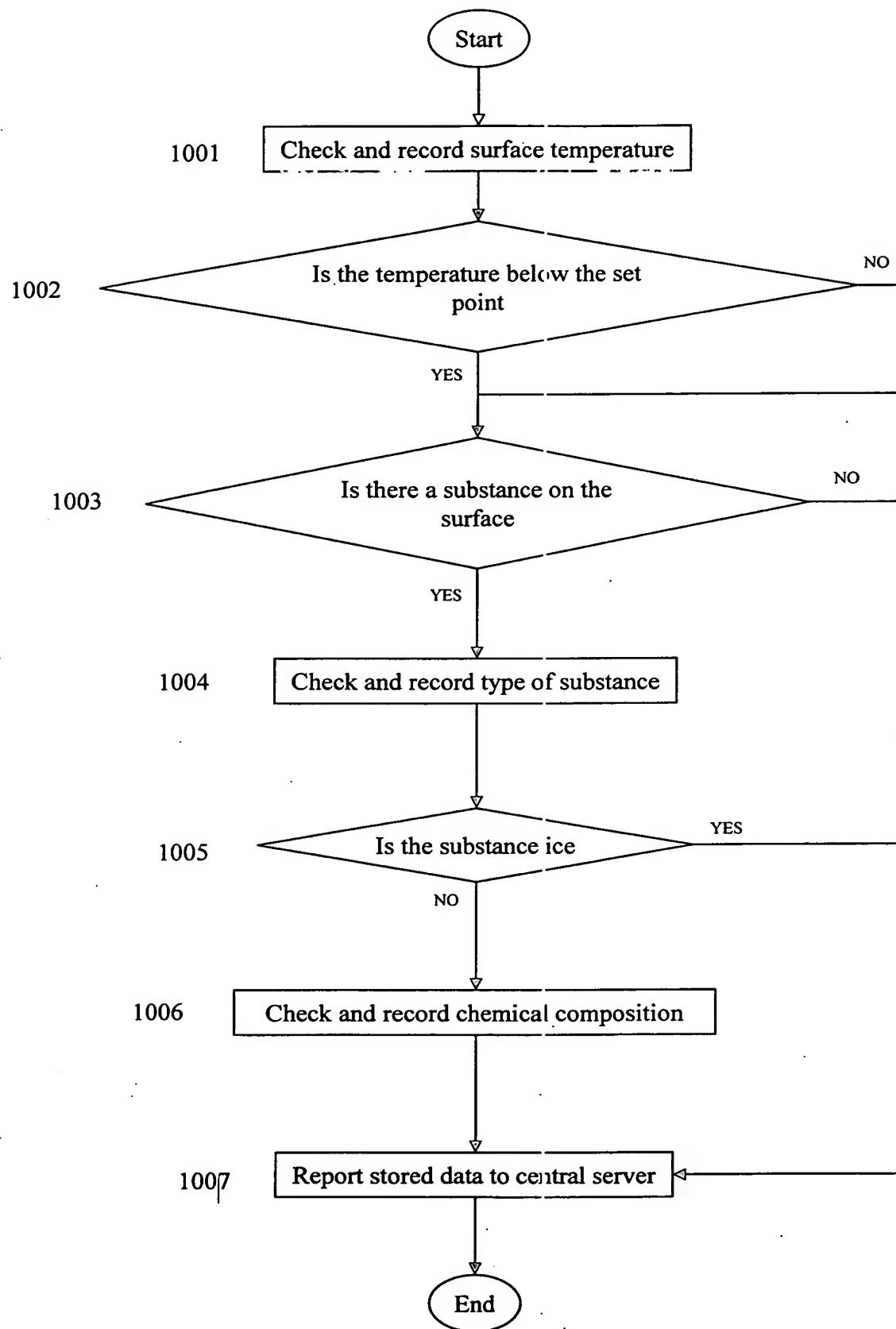
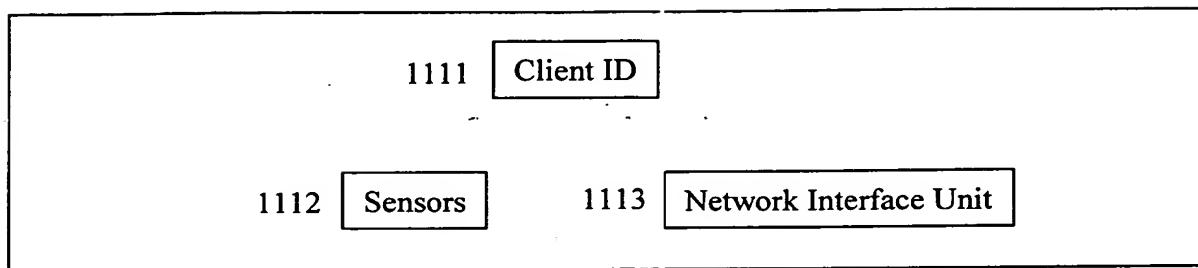
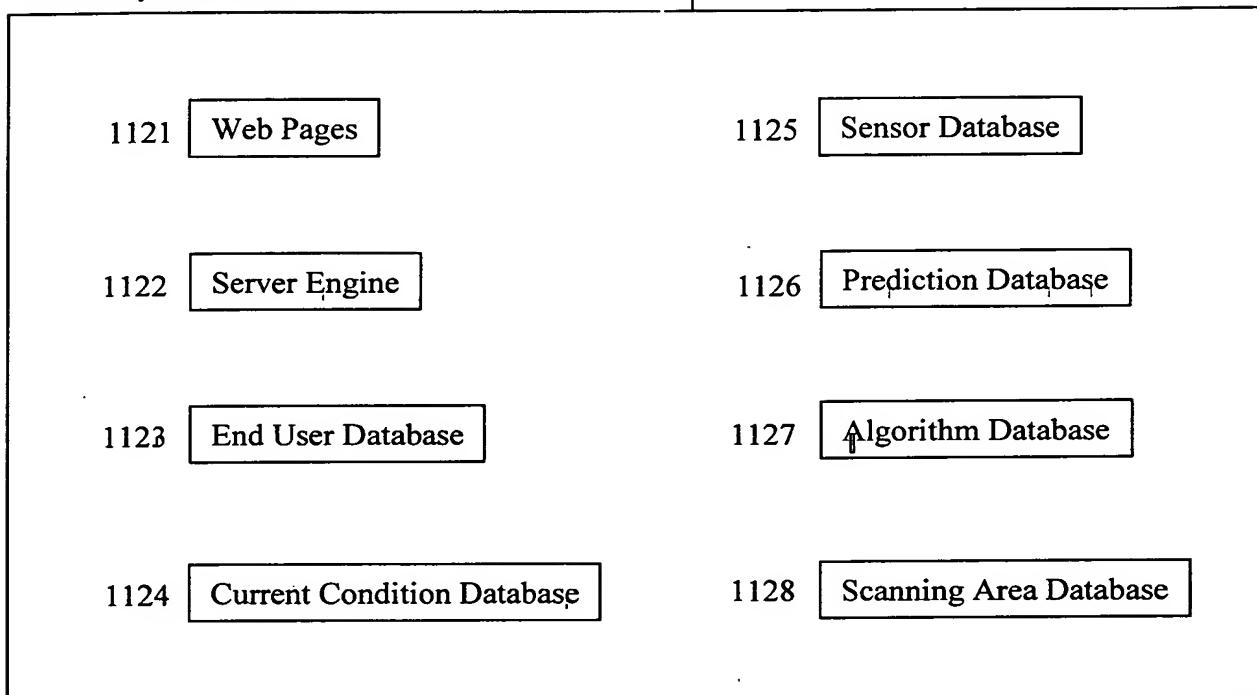


FIG. 10

Sensor client 1110



Server System 1120



End User Client 1130

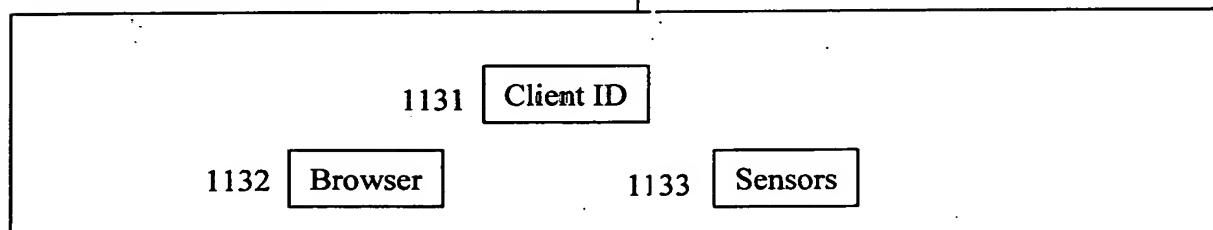


FIG. 11

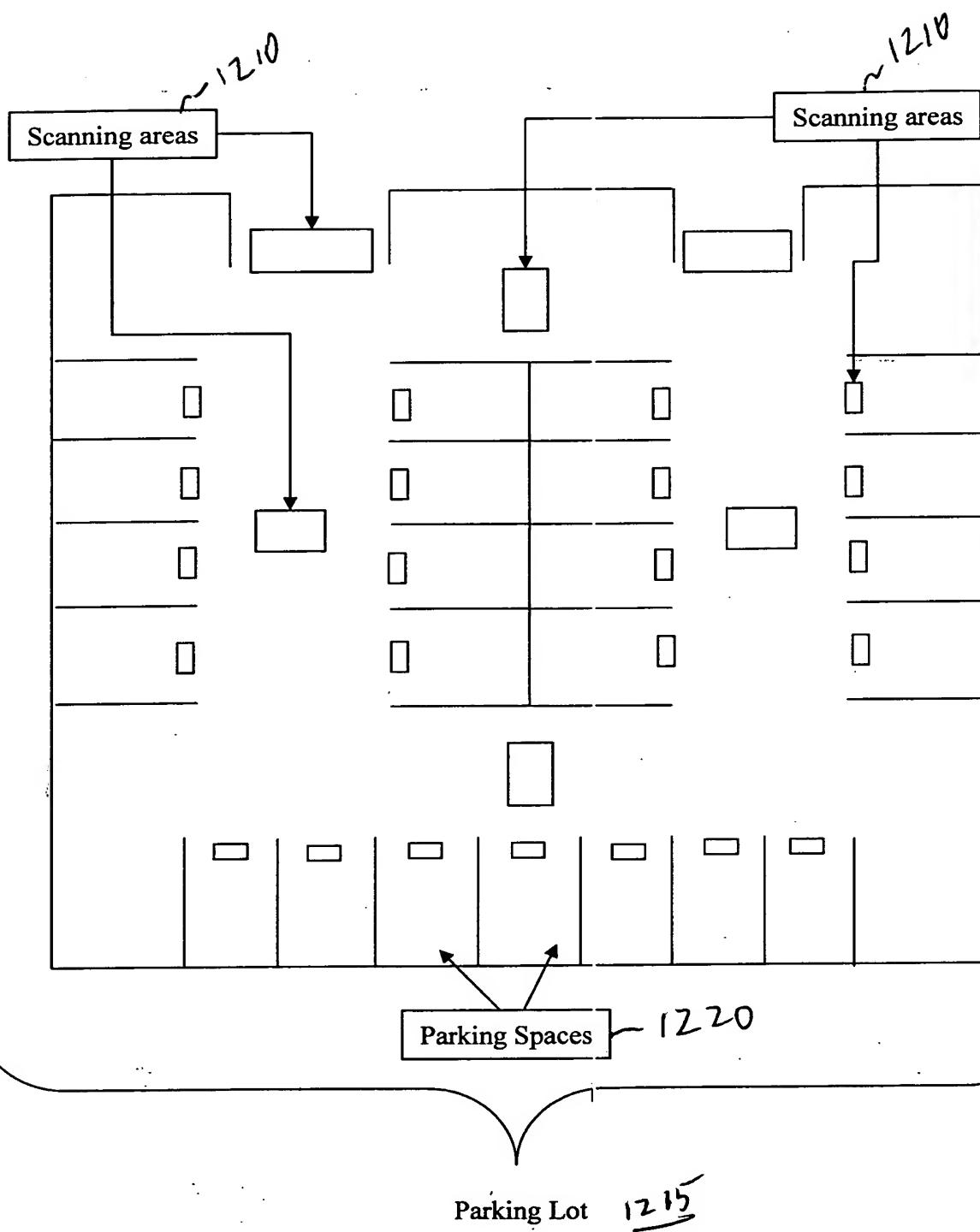
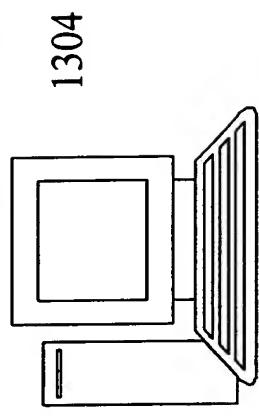


Fig. 12

1301  
Sensor Units



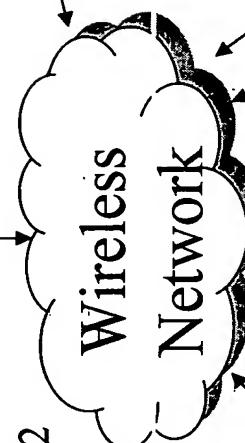
1304

1305

1303



1305



1302

1305



Sensor Units

1301

Fig 13

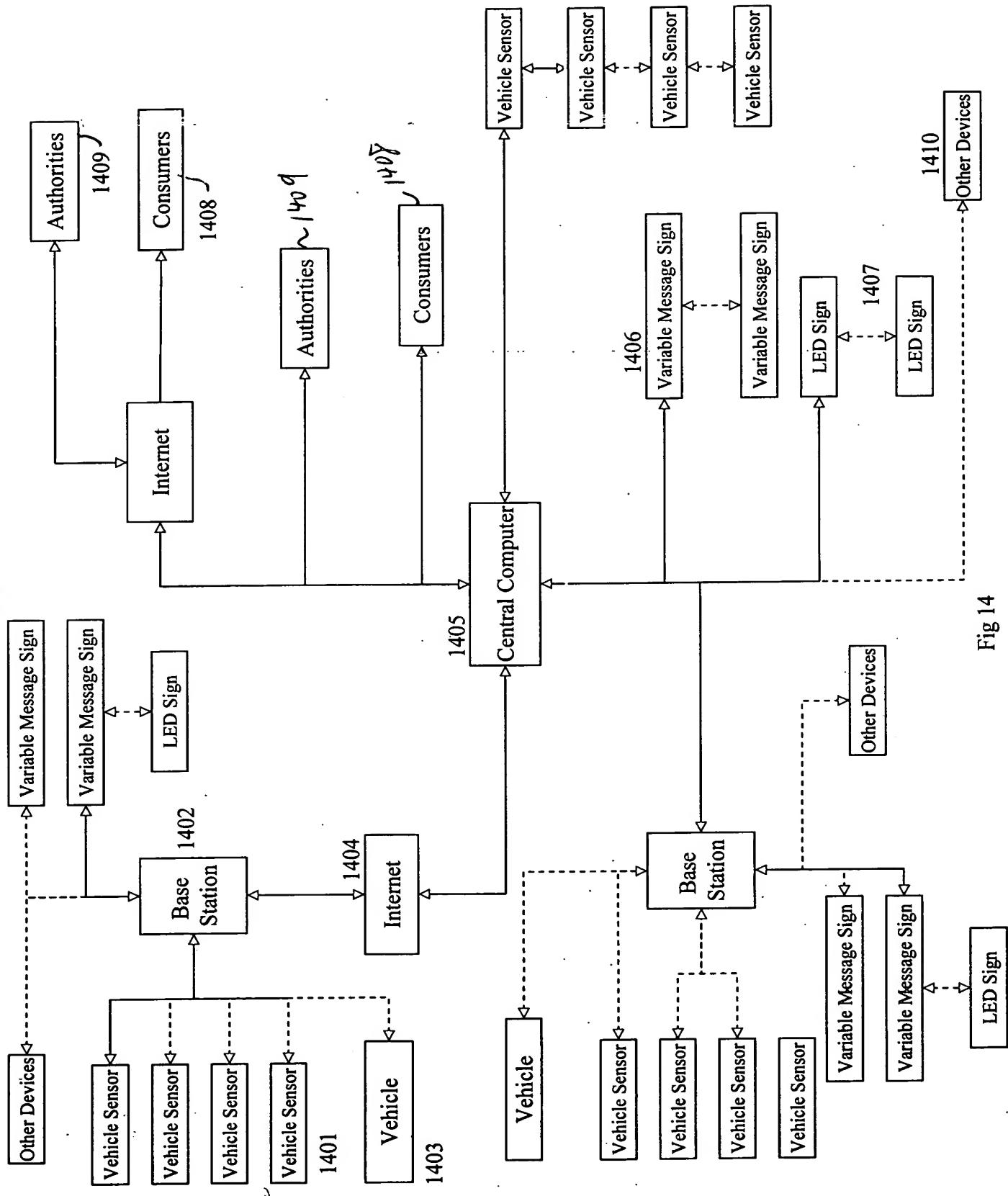


Fig 14

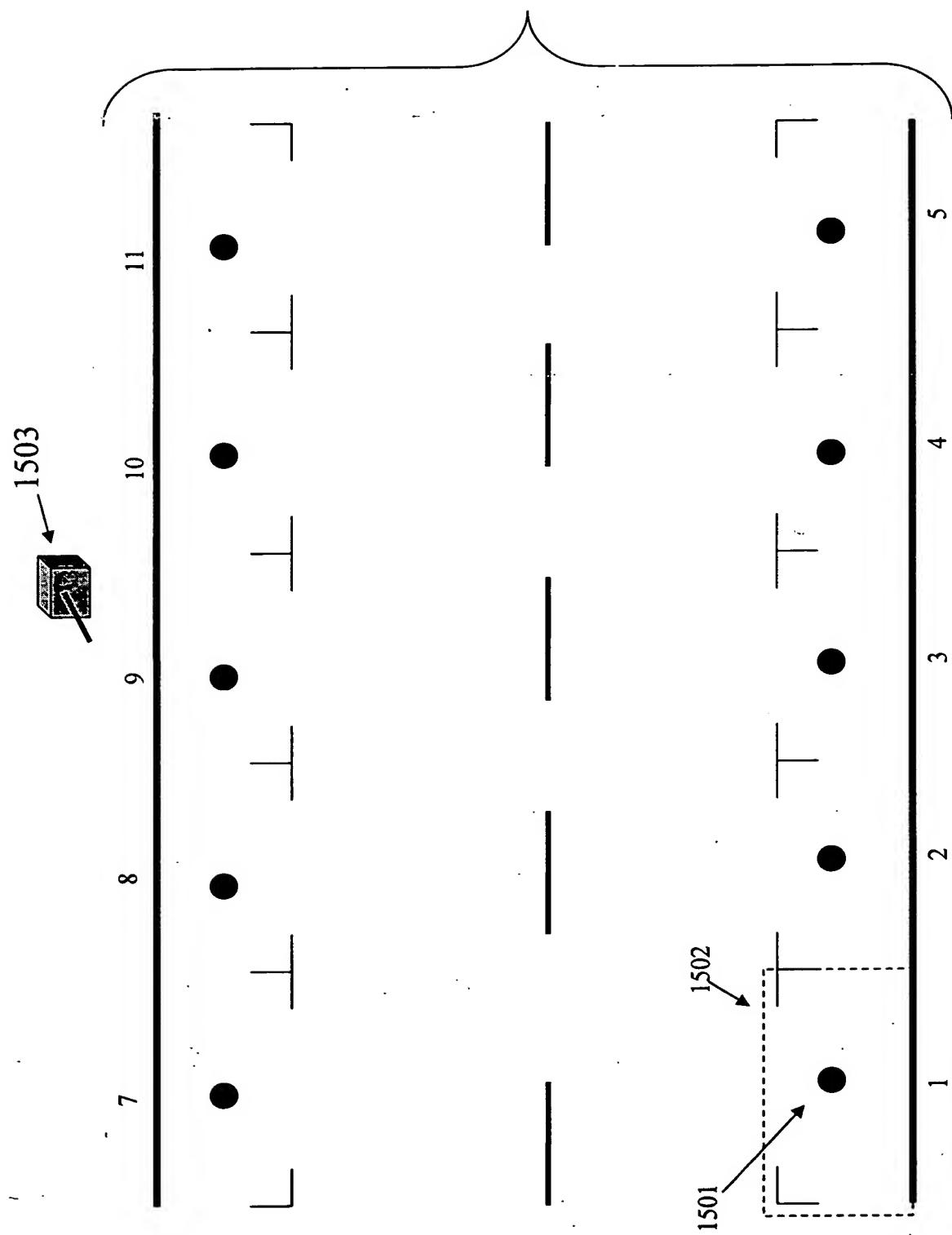
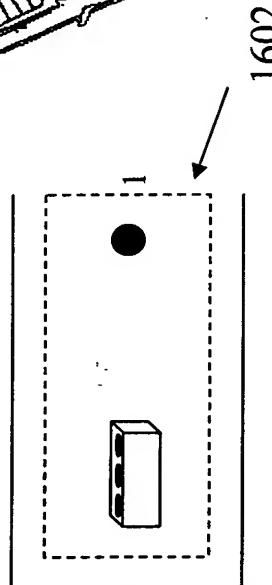
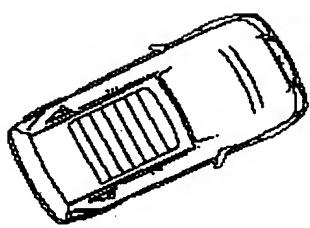
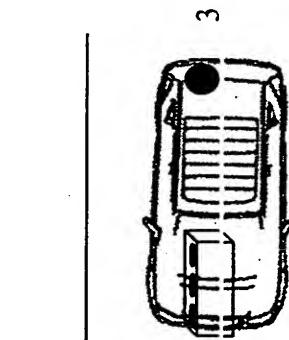


Fig. 15

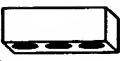
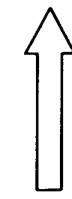
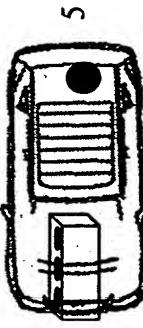
1601 1602 1603 1604



1603



1601



6

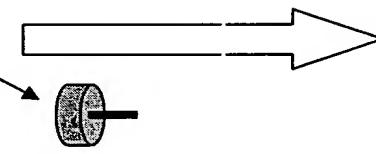
7

8

9

10

1604



1604



Fig 16

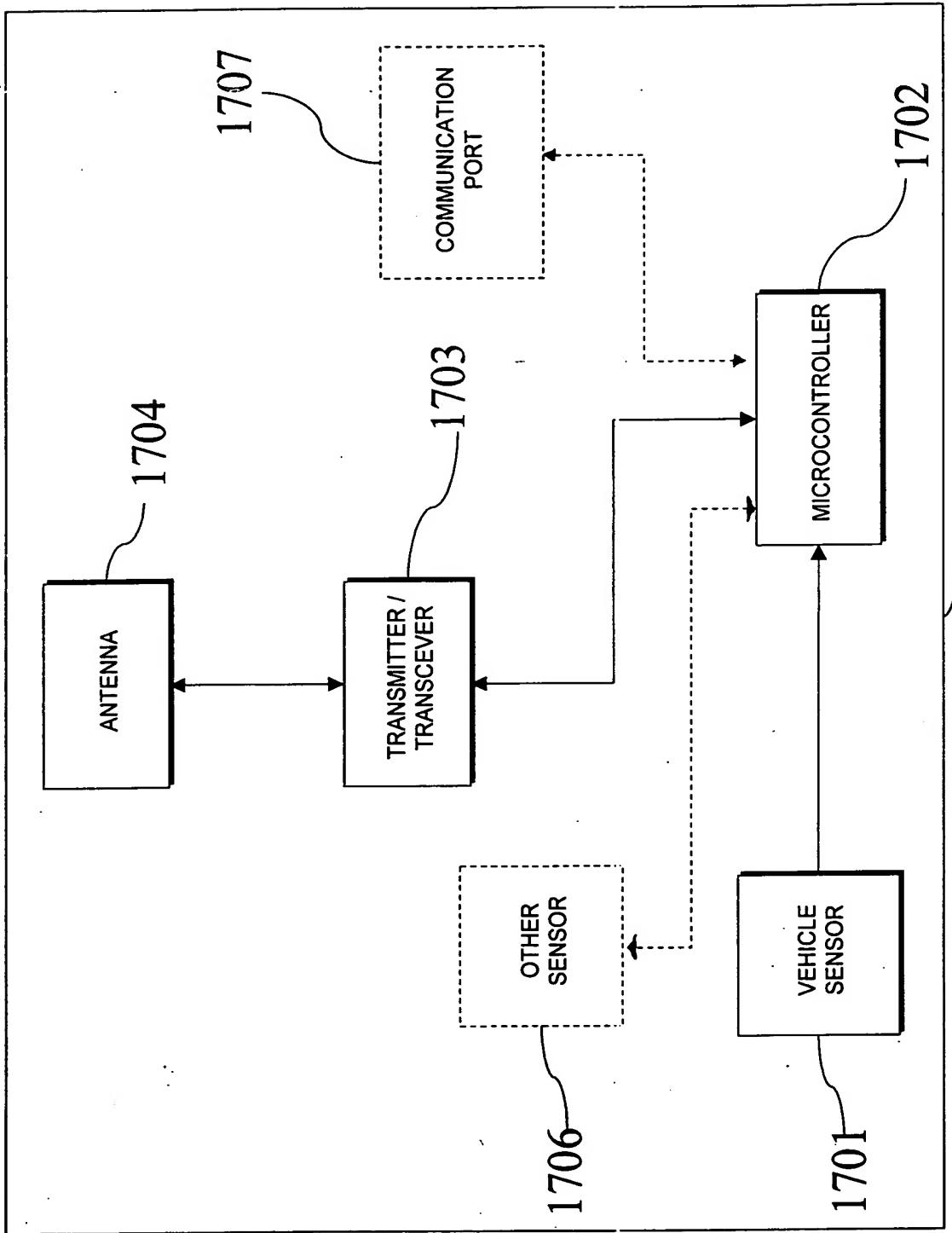


Fig. 17  
1705

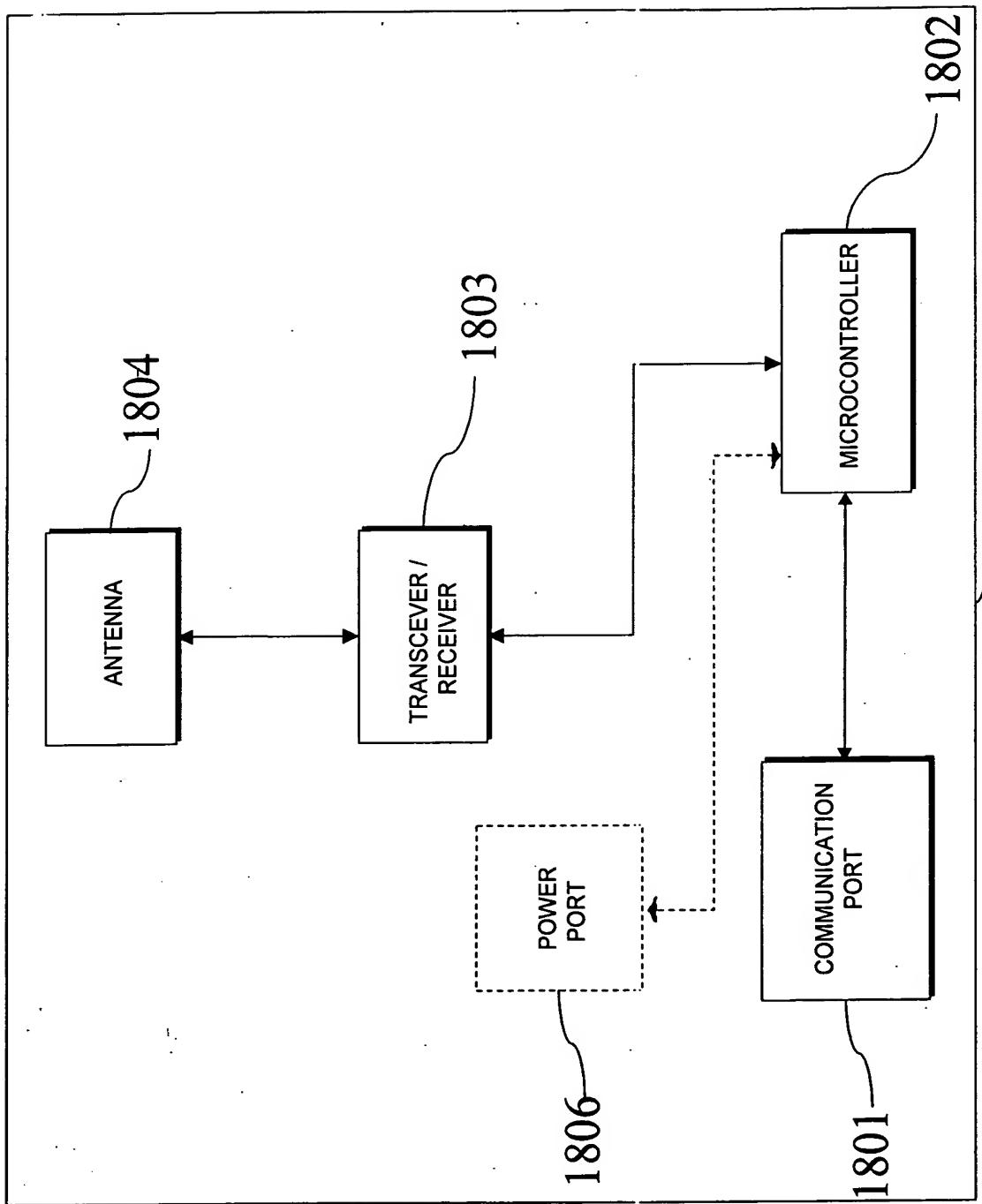


Fig. 18